

WHAT IS CLAIMED IS:

1. An optical diffusion element comprising a layer of polymer particles self-fused together, each said polymer particle having a refractivity varying from the center to the periphery thereof.
2. An optical diffusion element as defined in claim 1, wherein said polymer particle has an outermost shell component having a glass transition temperature lower than 100°C.
3. An optical diffusion element as defined in claim 1, and further comprising a transparent layer in contact with one of opposite surfaces of said layer of said polymer particles.
4. An optical diffusion element as defined in claim 1, wherein said transparent layer is formed in a dry-laminating method.
5. An optical diffusion element as defined in claim 1, wherein said polymer particles have a mean particle size between approximately 0.5 μ m and 20 μ m.
6. A reflection type liquid crystal display equipped with an optical diffusion element comprising a layer of polymer particles self-fused together, each said polymer

particle having a refractivity varying from the center to the periphery thereof.

7. A reflection type liquid crystal display as defined in claim 6, wherein said polymer particle has an outermost shell component having a glass transition temperature lower than 100°C.

8. A reflection type liquid crystal display as defined in claim 6, wherein said optical diffusion element further comprises a transparent layer in contact with one of opposite surfaces of said layer of said polymer particles.

8. A reflection type liquid crystal display as defined in claim 6, wherein said transparent layer is formed in a dry-laminating method.

9. A reflection type liquid crystal display as defined in claim 6, wherein said polymer particles have a mean particle size between approximately 0.5 μ m and 20 μ m.

10. A reflection type liquid crystal display as defined in claim 6, wherein said optical diffusion element is formed within a liquid crystal cell.